

Figure 1. Slope of the pond bank at the water's edge.

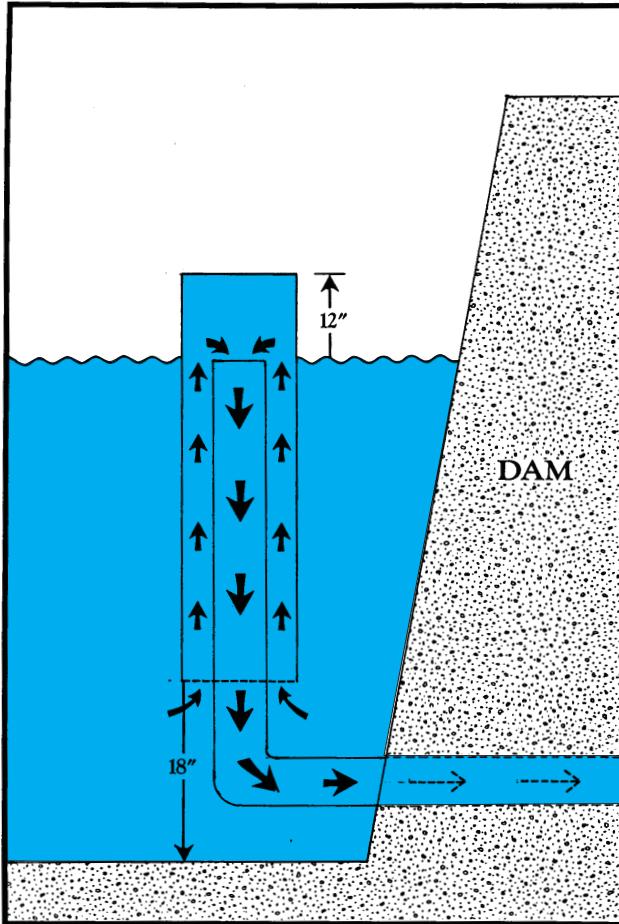


Figure 2. Drainpipe incorporating a device for drawing water from the bottom of the pond.

Another important feature that you should incorporate is an emergency spillway. This structure is designed to prevent loss of the dam during periods of extremely high water by rerouting excess water through a low spot over or around the dam. To meet individual requirements, it is best to ask your county NRCS office for advice about this aspect of pond design.

Contacting the appropriate agency when first considering construction of a pond can prevent many costly mistakes.